

Colleton County Base Labor Market Analysis



South Carolina
Department of
Commerce
Labor Market Information

August 2009

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EXECUTIVE SUMMARY

Population

Colleton County's population growth has been slower than the state's in recent years.

Future growth is expected to continue to be slower than the state's.

Almost three fourths of Colleton County's workers live within the county.

Income

Per capita income growth has been faster than the state's but slightly slower than the nation's.

Colleton County's per capita income has remained below state and national levels from 1997 to 2007.

Colleton County's average wages are higher than the state's for the building and grounds cleaning and maintenance and farming and forestry occupation groups.

Education

The number of degrees awarded by area post-secondary institutions has increased.

The greatest increase has been in the area of healthcare.

Occupations

The following occupational groups are expected to have faster growth in Colleton County than in the state:

Business and financial operations, computer and mathematical science, architecture and engineering, protective service, building and grounds cleaning and maintenance, sales and related, office and administrative support, and construction and extraction.

Requirements for Colleton County's workers are expected to grow in the following levels of education and experience:

Work experience in a related field, postsecondary vocational award, and bachelor's degree.

Industry

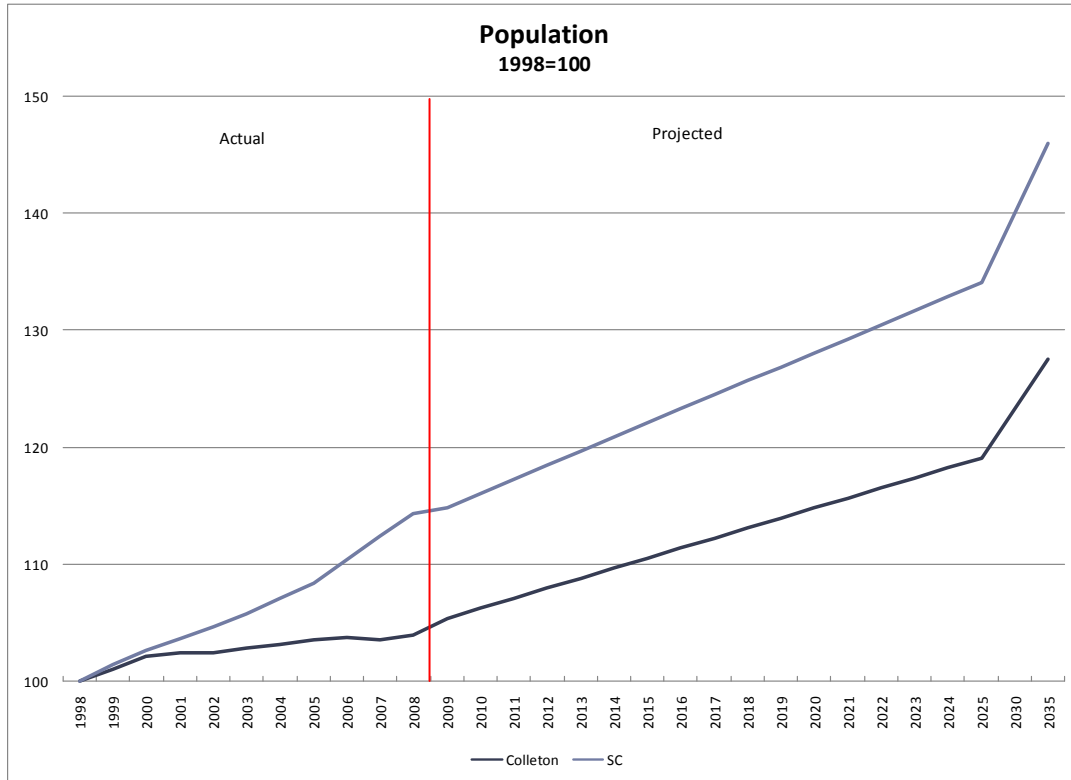
These sectors are rated as having potential in Colleton County:

Heavy and civil engineering construction, forestry and logging, and support activities for agriculture and forestry.

POPULATION

Growth

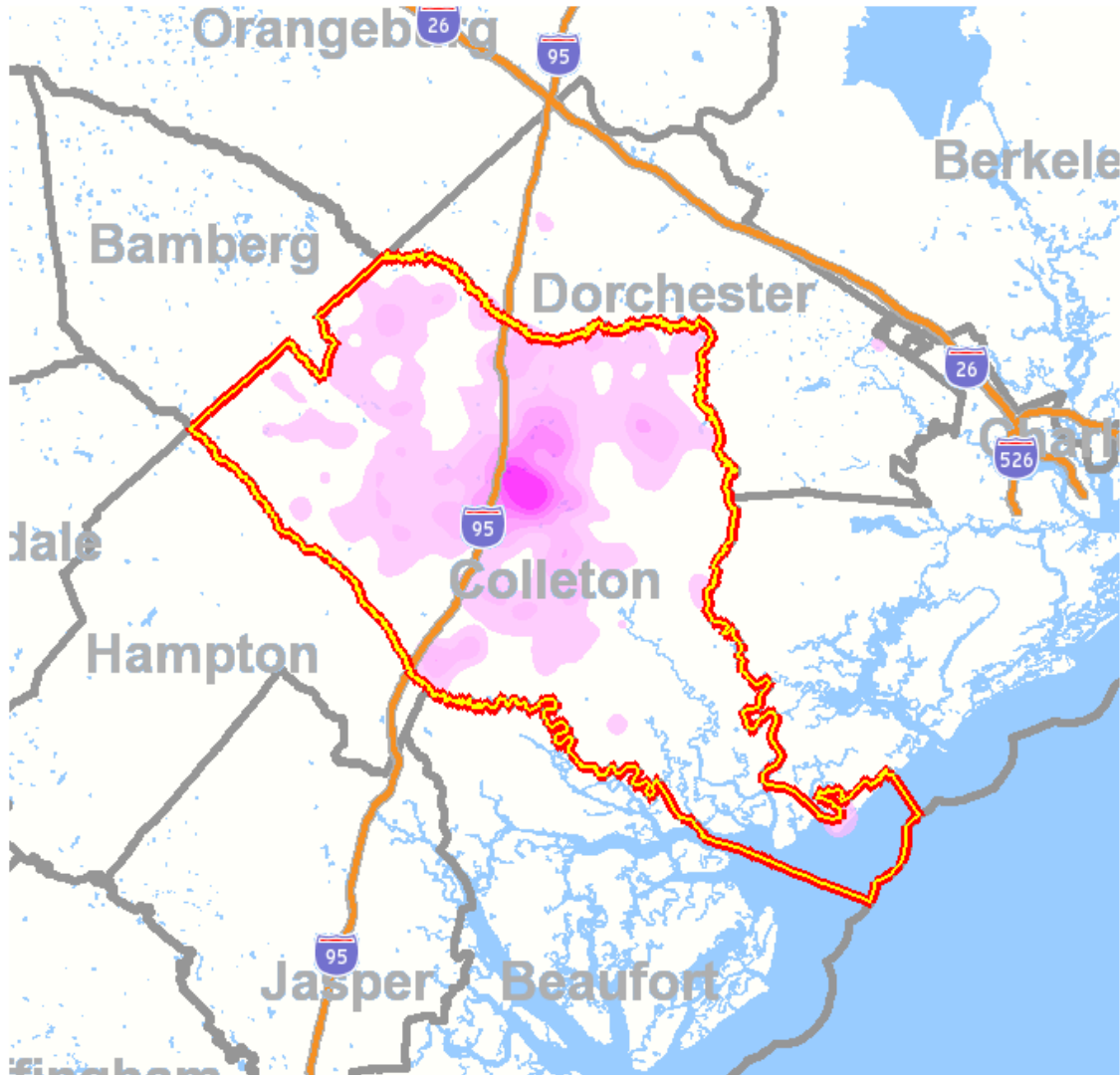
Colleton County's 2008 population was 39,019. The county population has grown by 4.0% since 1998, compared to 14.3% growth for South Carolina. Colleton's future population growth is expected to continue to be slower than the state's.



Source: U.S. Census Bureau (estimates) and SC Budget & Control Board/Office of Research and Statistics (projections).

LABORSHED

The map below shows where Colleton County workers come from (in 2006, latest available data). Colleton County draws almost three fourths of its workers from within its borders.



Source: U.S. Census Bureau, Local Employment Dynamics.

Characteristics of Workers

Age of Workers:

30 or younger	25.0%
31 to 54	55.1%
55 or older	19.9%

Earnings of Workers:

\$1,200 per month or less	35.5%
\$1,201 to \$3,400 per month	48.4%
More than \$3,400 per month	16.1%

States Where Workers Live:

South Carolina	98.6%
Georgia	0.6%
All other locations	0.8%

Counties Where Workers Live:

Colleton	74.0%
Charleston	5.2%
Dorchester	4.9%
Berkeley	2.1%
Beaufort	2.0%
Orangeburg	1.7%
Hampton	1.1%
Richland	1.1%
Lexington	0.7%
Bamberg	0.6%
All Other Locations	6.5%

Cities Where Workers Live:

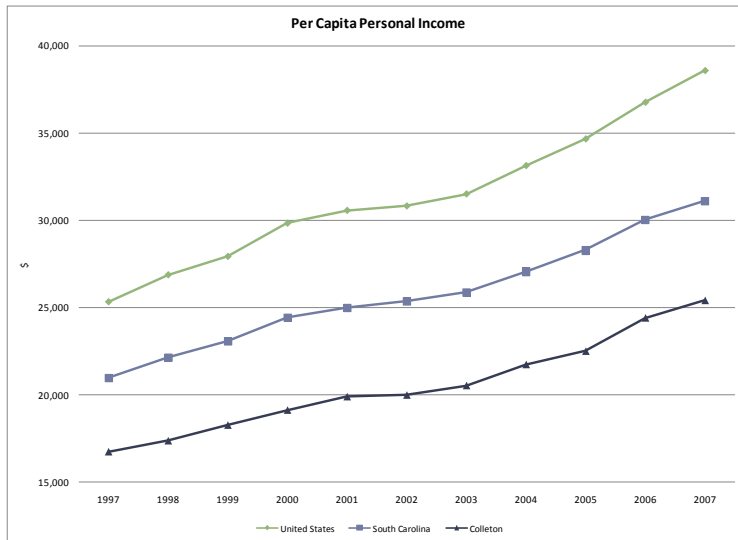
Walterboro, South Carolina	12.5%
Charleston, South Carolina	1.2%
North Charleston, South Carolina	1.2%
Summerville, South Carolina	0.9%
Cottageville, South Carolina	0.8%
Edisto Beach, South Carolina	0.6%
Mount Pleasant, South Carolina	0.5%
Hilton Head Island, South Carolina	0.5%
Columbia, South Carolina	0.4%
Hollywood, South Carolina	0.4%
All Other Locations	81.1%

Source: U.S. Census Bureau, Local Employment Dynamics.

INCOME

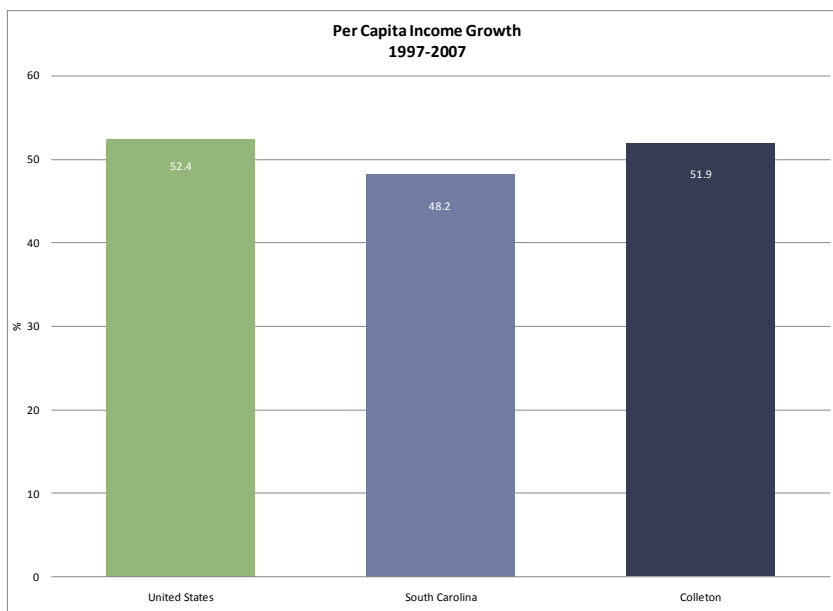
Per Capita Income

Colleton County's per capita income has remained below state and national levels.



Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Colleton County's per capita income has grown faster than South Carolina's and slightly slower than the nation's. Personal income grew at a slower rate than the state, but population growth was well below average.



Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Wages by Industry

Colleton County's average wages are well below those of South Carolina (\$548 vs. \$697 in 2008). Average wages were up 18% in Colleton County over the past five years, compared to 18% for the state. All major sectors for which data was available had growth.

Industry	NAICS Code	2008 Average Weekly Wage (\$)	2003 Average Weekly Wage (\$)	% Change
Total, Private and Government		548	464	18
Construction	23	569	434	31
Manufacturing	31-33	653	603	8
Retail Trade	44-45	386	329	17
Information	51	822	770	7
Finance and Insurance	52	660	638	3
Real Estate and Rental and Leasing	53	485	294	65
Administration & Support & Waste Management & Remediation Services	56	527	426	24
Educational Services	61	407	364	12
Health Care & Social Assistance	62	673	566	19
Arts, Entertainment and Recreation	71	479	245	96
Accommodation and Food Services	72	234	202	16
Other Services (Except Public Administration)	81	470	12	14
Federal Government		932	780	19
State Government		689	606	14
Local Government		558	450	24

Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages.

Wages by Occupation

Average wages in Colleton County are higher than the state average in the following occupational groups:

- Building and grounds cleaning and maintenance
- Farming and forestry

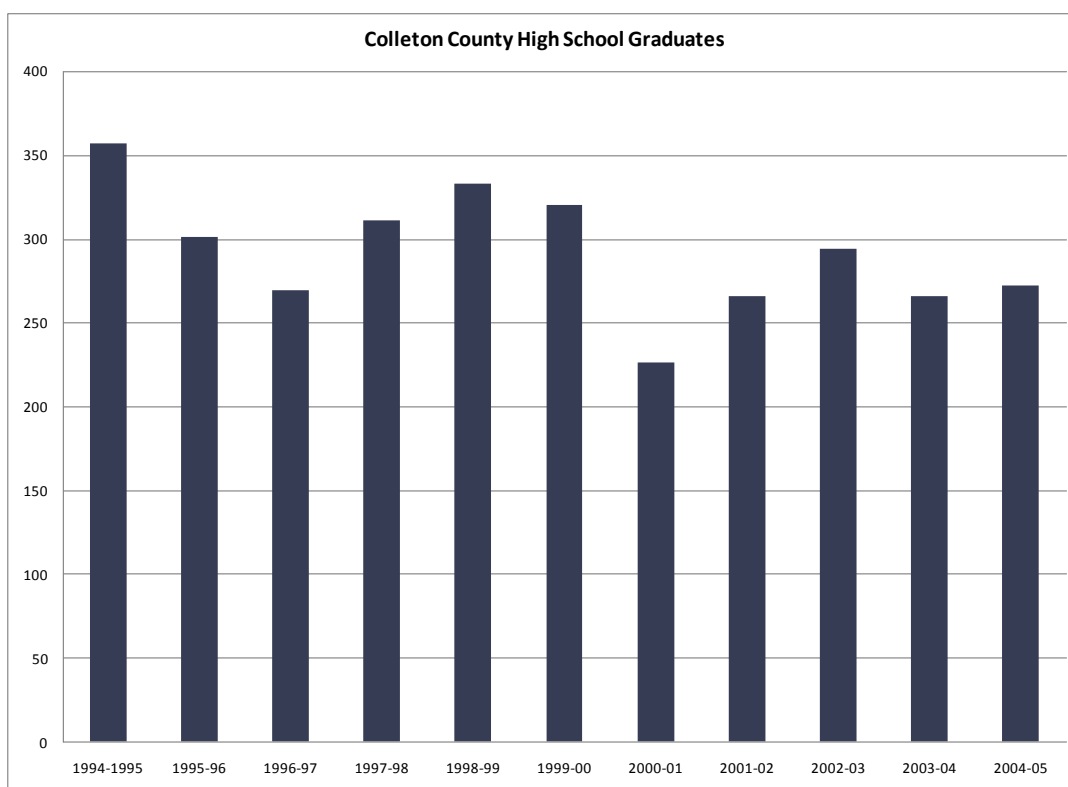
Occupation	2009 Colleton County Median Hourly Wage (\$)	2009 SC Median Hourly Wage (\$)
Management occupations	14.24	23.49
Business and financial operations occupations	13.33	19.14
Computer and mathematical science occupations	17.20	25.83
Architecture and engineering occupations	21.64	28.98
Life, physical and social science occupations	18.22	21.12
Community and social services occupations	12.42	12.94
Legal occupations	16.80	25.39
Education, training and library occupations	17.67	22.66
Arts, design, entertainment, sports and media occupations	10.97	12.27
Healthcare practitioners and technical occupations	25.61	28.56
Healthcare support occupations	10.12	10.74
Protective service occupations	13.84	14.37
Food preparation and serving related occupations	7.56	8.18
Building and grounds cleaning and maintenance occupations	9.15	8.75
Personal care and service occupations	7.61	8.41
Sales and related occupations	8.98	11.00
Office and administrative support occupations	10.90	13.06
Farming, fishing, and forestry occupations	12.48	10.85
Construction and extraction occupations	10.14	14.10
Installation, maintenance and repair occupations	14.16	16.19
Production occupations	11.83	14.75
Transportation and material moving occupations	11.04	12.65

Source: Economic Modeling Specialists, Inc.

EDUCATION

High School Graduates

From 1995 to 2005 (latest data available), the number of Colleton County students receiving high school diplomas fell by 85 (24%). In South Carolina, on the other hand, the number of high school diplomas increased 9% from 1995 to 2005. A total of 272 people received high school diplomas in Colleton County in 2005. Colleton County had 38 fewer 12th grade students in 2004-05 than in 1994-95. Also, the number of Colleton County students not passing the exit exam who received a certificate of completion instead of a diploma was up by 4 (to 34) over the 1995-2005 period.



Source: National Center for Education Statistics.

Higher Education Graduates

Almost 4,600 more students graduated from higher educational institutions in the Lowcountry area in 2007 than in 1997, an increase of 50%. The greatest numerical increase was in the healthcare field.

Program	1997	2007	Change	% Change
Agriculture, agriculture operations and related sciences	36	8	-28	-78
Architecture and related services	38	159	121	318
Area, ethnic, cultural and gender studies	--	6	--	--
Biological and biomedical sciences	396	455	59	15
Business, management, marketing & related support services	1,239	1,779	540	44
Communication, journalism and related programs	205	392	187	91
Communications technologies/technicians & support services	25	312	287	1,148
Computer and information sciences and support services	192	355	163	85
Construction trades	7	98	91	1,300
Education	1,140	1,082	-58	-5
Engineering technologies/technicians	268	322	54	20
Engineering	67	74	7	10
English language and literature/letters	159	167	8	5
Family and consumer sciences/human sciences	141	258	117	83
Foreign languages, literatures and linguistics	40	135	95	238
Health professions and related clinical sciences	1,767	2,893	1,126	64
Legal professions and studies	74	101	27	36
Liberal arts and sciences, general studies and humanities	583	620	37	6
Mathematics and statistics	93	86	-7	-8
Mechanic and repair technologies/technicians	157	397	240	153
Multi/interdisciplinary studies	58	135	77	133
Natural resources and conservation	34	30	-4	-12
Parks, recreation, leisure and fitness studies	17	66	49	288
Personal and culinary services	111	276	165	149
Philosophy and religious studies	39	70	31	79
Physical sciences	112	127	15	13
Precision production	186	85	-101	-54
Psychology	282	348	66	23
Public administration and social service professions	122	165	43	35
Science technologies/technicians	23	13	-10	-43
Security and protective services	214	450	236	110
Social sciences and history	527	682	155	29
Theology and religious vocations	4	21	17	425
Transportation and materials moving	124	168	44	35
Visual and performing arts	615	1,346	731	119
TOTAL	9,095	13,681	4,586	50

Source: National Center for Education Statistics (Integrated Post Secondary Education System).

Data for these schools: Armstrong Atlantic State University (GA), Beta Tech, Charleston Southern University, Citadel, Claflin University, College of Charleston, Denmark Technical College, Medical University of South Carolina, Miller-Motte Technical College, Orangeburg Calhoun Technical College, Savannah College of Art and Design (GA), Savannah State University (GA), Savannah Technical College (GA), South Carolina State University, South University-Savannah (GA), Southern Methodist College, Technical College of the Lowcountry, Trident Technical College, University of Phoenix-Savannah Campus (GA), University of South Carolina-Beaufort, University of South Carolina-Salkehatchie, Voorhees College.

OCCUPATIONS

Occupational Projections

The following occupational groups are projected to grow faster in Colleton County than in the state:

- Business and financial operations
- Computer and mathematical science
- Architecture and engineering
- Protective service
- Building and grounds cleaning and maintenance
- Sales and related
- Office and administrative support
- Construction and extraction

See **Appendix A** for detailed occupational information.

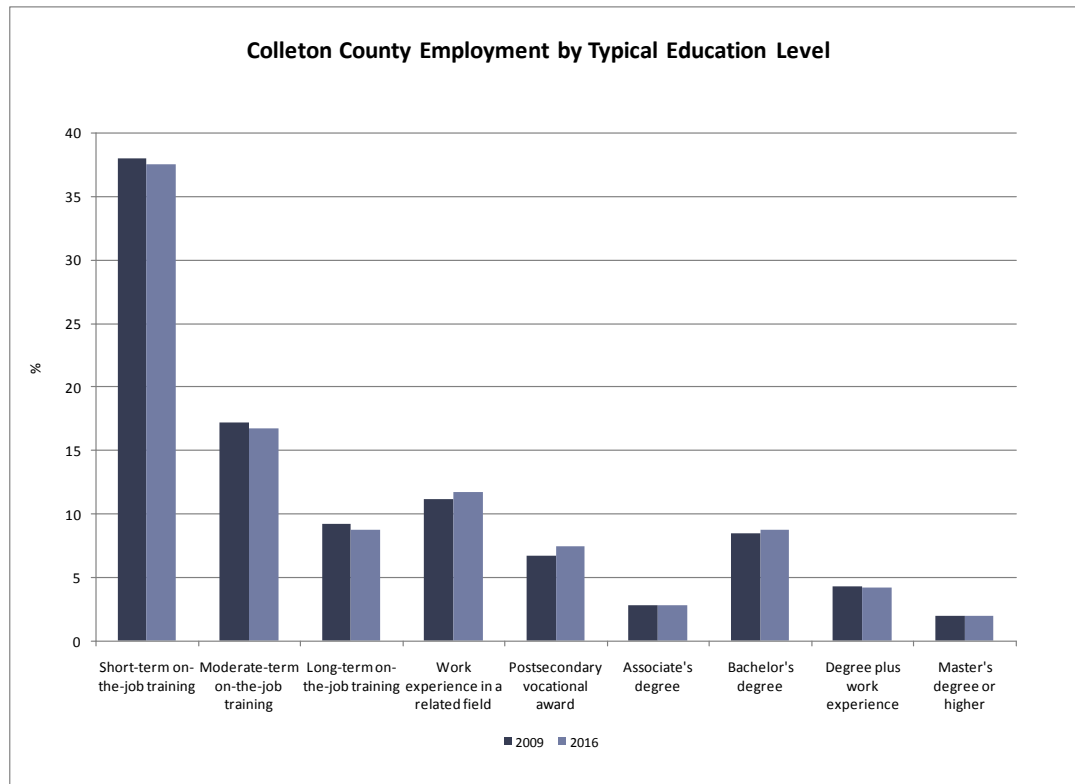
Occupation	2009-2016 Colleton County Projected Growth (%)	2009-2016 SC Projected Growth (%)
Management occupations	12	13
Business and financial operations occupations	17	15
Computer and mathematical science occupations	17	15
Architecture and engineering occupations	18	11
Life, physical and social science occupations	4	10
Community and social services occupations	5	9
Legal occupations	11	17
Education, training and library occupations	5	10
Arts, design, entertainment, sports and media occupations	10	13
Healthcare practitioners and technical occupations	12	17
Healthcare support occupations	17	20
Protective service occupations	11	10
Food preparation and serving related occupations	4	9
Building and grounds cleaning and maintenance occupations	22	18
Personal care and service occupations	5	6
Sales and related occupations	18	16
Office and administrative support occupations	9	8
Farming, fishing and forestry occupations	3	6
Construction and extraction occupations	13	12
Installation, maintenance and repair occupations	12	12
Production occupations	-9	-1
Transportation and material moving occupations	3	7

Source: *Economic Modeling Specialists, Inc.*

Occupational Education Requirements

The trend for occupational growth shows that there will be growth in jobs across skill levels. Based on employment projections, Colleton County is expected to see growth in requirements for the following specific levels of education and experience:

- Work experience in a related field
- Postsecondary vocational award
- Bachelor's degree



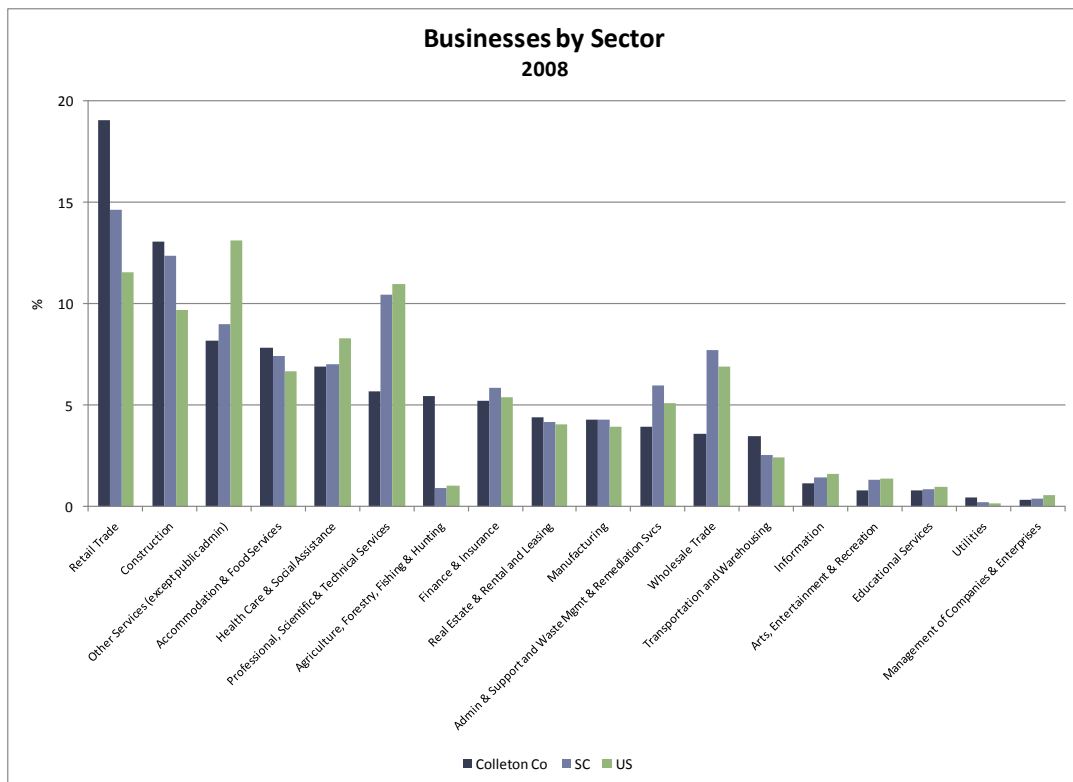
Source: Economic Modeling Specialists, Inc

INDUSTRY

Businesses by Sector

Colleton County had higher percentages of businesses than South Carolina and the nation in the following sectors:

- Retail trade
- Construction
- Accommodation and food services
- Agriculture and forestry
- Real estate and rental and leasing
- Transportation and warehousing



Source: U.S. Department of Labor, Bureau of Labor Statistics.

Growth in Number of Businesses

The number of private businesses in Colleton County fell by 8% from 2003 to 2008, compared to a 3% increase for the state. For industry definitions, this analysis uses the North American Industry Classification System (NAICS), the U.S. standard for industry classification.

At the three-digit NAICS code level, Colleton County had higher growth in seven industries compared to South Carolina and the U.S. Below is a list of those seven industries along with their respective growth rates.

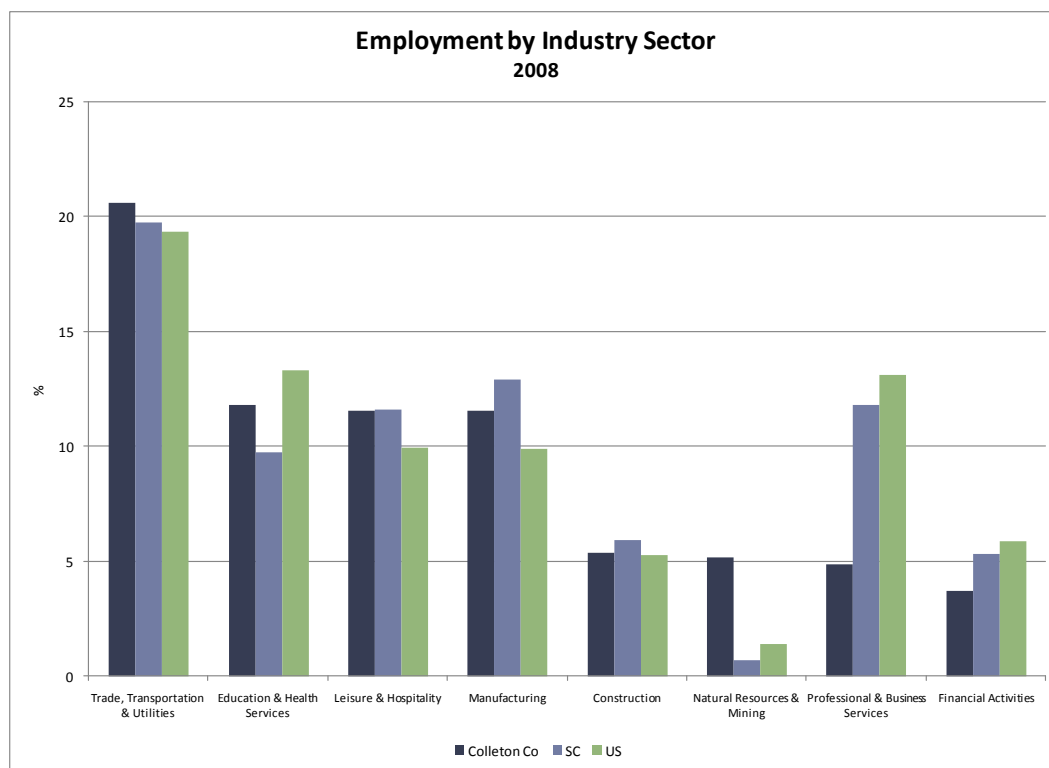
See **Appendix B** for information on all industries.

Industry	2003-2008 Growth (%)		
	Colleton Co.	SC	US
Forestry and Logging	3.6	-21.9	-14.7
Support Activities for Agriculture and Forestry	71.4	-3.1	2.8
Gasoline Stations	17.2	-0.3	-2.2
Support Activities for Transportation	100.0	3.4	9.9
Ambulatory Health Care Services	31.3	10.2	12.4
Accommodation	11.8	0.1	4.9
Private Households	77.3	21.2	22.1

Source: U.S. Department of Labor, Bureau of Labor Statistics.

Employment by Sector

Colleton County has a larger than average share of its jobs in trade, transportation and utilities; and natural resources and mining.



Source: U.S. Department of Labor, Bureau of Labor Statistics.

Industry Analysis

Screening Criteria

Industry sectors were rated on six factors:

- | | |
|------------------------------------|---------------------------------|
| • 2003-2008 employment growth | Competitive effect ¹ |
| • 2003-2008 employment growth rate | Average annual wage |
| • Location quotient ² | Projected growth |

Using those factors, sectors were awarded “stars” based on meeting the following criteria:

- 2003-2008 employment growth of 25 or more (Did the sector add a significant number of jobs?)
- 2003-2008 employment growth rate greater than 3% (overall county job growth over the period) (Did the sector add jobs at an above-average rate?)
- Location quotient of at least 1.25 (Does the sector have a significant concentration in the county?)
- Competitive effect greater than 0 (Did the sector add jobs beyond national growth overall and in the sector?)
- Average annual wage greater than \$28,512 (2008 average for the county) (Does the sector pay wages greater than average for the county?)
- Average or above average projected growth (Is the sector expected to add jobs?)

Industries of Note

Based on these criteria, the following are “six star” sectors in Colleton County:

- Heavy and civil engineering construction
- Repair and maintenance

Industry sectors that generate wealth from outside the area are referred to as the region’s base economy. Base economy sectors are important to an area’s economic well-being. Heavy and civil engineering construction fits the base economy criteria for Colleton County to the extent it involves activities funded from outside the area.

“Five star” sectors for Colleton County are:

- Forestry and logging (employment projected to decline)
- Support activities for agriculture and forestry (below-average wages)
- Gasoline stations (below-average wages)
- General merchandise stores (below-average wages)
- Credit intermediation and related activities (location quotient below 1.25)

Forestry and logging and support activities for agriculture and forestry fit the base economy criteria.

Appendix C has information on all factors for all sectors for Colleton County.

¹ *Competitive Effect: based on shift-share analysis; represents the change in employment in the sector in the county after accounting for overall US employment growth and growth/decline in the sector in the US.*

² *Location Quotient: percentage of employment in the sector in the county divided by the percentage of employment in that sector in the US; gives an indication of how concentrated employment in the sector is in the county compared to the US; based on 2008 data.*

MOVING FORWARD

The South Carolina Department of Commerce appreciates the opportunity to provide this base analysis of Colleton County's labor market. We hope that it will help in advancing the progress of Colleton County's economic development.

What's been done so far?

This analysis identifies the region's assets—both current and future—at a macro level. Labor Market Information (LMI) at the S.C. Department of Commerce developed a Base Labor Analysis report providing an overview of the region's population, industries, occupations, and educational assets. Additionally, these findings were benchmarked against the state and the nation.

What's next?

Because local knowledge is required to interpret and apply the findings appropriately, the Colleton Base Labor Analysis should be used with local stakeholders to identify and define key, targeted industry clusters. Some items to consider when defining these clusters may include the following.

1. *What is Colleton's economic base?*

In order for an economy to grow, it must have a base (export) sector that generates wealth from beyond its borders. Industries in the economic base (manufacturing, scientific and technology services, warehouse and distribution, financial services, regional healthcare, etc.) typically provide occupations with higher pay and benefits as well as better human capital development and promotion opportunities. A successful economic base stimulates the development of the non-base sector (housing, schools, retail, restaurants, personal services, etc.). It also propels the local tax base which, in turn, provides support to community services.

2. *What are strategies to assist low-wage citizens in non-base economy jobs?*

Although the economic base is the driver for long-term growth in a region, implementable strategies for developing job opportunities for low-skilled individuals is a priority for community economic well-being. This need must also be kept in mind when defining target industry clusters.

3. *What other factors are vital to Colleton and its community?*

Over and above pure economic considerations, what is important to the citizens of the Colleton community? How does Colleton want to be perceived? What quality of life issues affect Colleton? These questions may impact the types of industries desired for the area.

How Labor Market Information at the S.C. Department of Commerce can help.

Once local stakeholders have identified key industry clusters vital to the future economic development of the region, LMI can provide more in-depth analysis of each of these industries, their occupations, business establishments, and educational requirements.

1. Detailed Industry Analysis

For each identified industry, LMI can develop a detailed analysis of each sector, including employment, projected growth, staffing patterns, location quotients, and employers. Additionally, the analysis will examine the largest, fastest growing, and declining sectors within the industry cluster.

2. Detailed Occupational Analysis

At this point, the occupations—classified by SOC codes—that make up each of the identified industry clusters can be analyzed in detail. This analysis will include employment, average earnings, educational requirements, projected growth, and completers from available local training programs. It will culminate in identifying gaps between the number of occupations required to sustain and advance industry growth and the number of skilled workers (as identified by educational requirements and program completers) available to fulfill these positions.

3. Identification of Implementable Recommendations

LMI will utilize the findings of the analyses to develop a set of implementable recommendations. These may include recommendations to align community college programs with economic development goals along with others. Finally, local knowledge will once again be called upon to review the findings and develop an action plan for the implementation of feasible solutions.

Appendix A: Occupational Projections for Colleton County

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
11-1011	Chief executives	119	139	20	17	1.17	21.95	Degree plus work experience
11-1021	General and operations managers	141	149	8	6	0.88	27.86	Degree plus work experience
11-1031	Legislators	14	14	0	0	2.35	7.54	Degree plus work experience
11-2022	Sales managers	31	35	4	13	0.92	33.72	Degree plus work experience
11-3011	Administrative services managers	24	26	2	8	1.05	26.32	Degree plus work experience
11-3031	Financial managers	37	42	5	14	0.63	22.22	Degree plus work experience
11-3051	Industrial production managers	12	11	-1	-8	0.93	24.27	Work experience in a related field
11-9011	Farm, ranch, and other agricultural managers	102	105	3	3	2.10	9.88	Degree plus work experience
11-9012	Farmers and ranchers	425	431	6	1	2.77	6.55	Long-term on-the-job training
11-9021	Construction managers	130	160	30	23	2.03	9.35	Bachelor's degree

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
11-9032	Education administrators, elementary and secondary school	30	31	1	3	1.27	31.70	Degree plus work experience
11-9051	Food service managers	49	56	7	14	1.20	11.81	Work experience in a related field
11-9081	Lodging managers	19	23	4	21	1.50	17.09	Work experience in a related field
11-9111	Medical and health services managers	35	38	3	9	1.20	32.38	Degree plus work experience
11-9141	Property, real estate, and community association managers	118	171	53	45	1.09	6.94	Bachelor's degree
11-9199	Managers, all other	129	153	24	19	0.88	10.18	Work experience in a related field
13-1023	Purchasing agents, except wholesale, retail, and farm products	14	15	1	7	0.54	17.90	Work experience in a related field
13-1051	Cost estimators	11	13	2	18	0.55	14.86	Work experience in a related field
13-1111	Management analysts	48	59	11	23	0.52	12.89	Degree plus work experience
13-1199	Business operation specialists, all other	16	19	3	19	0.16	23.53	Bachelor's degree
13-2011	Accountants and auditors	86	94	8	9	0.61	13.30	Bachelor's degree
13-2021	Appraisers and assessors of real estate	43	63	20	47	1.12	7.00	Postsecondary vocational award

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
13-2052	Personal financial advisors	28	36	8	29	0.43	7.94	Bachelor's degree
13-2072	Loan officers	26	29	3	12	0.88	19.91	Bachelor's degree
13-2082	Tax preparers	16	14	-2	-13	1.58	6.58	Moderate-term on-the-job training
15-1041	Computer support specialists	12	14	2	17	0.24	11.82	Associate's degree
17-2051	Civil engineers	11	14	3	27	0.42	20.12	Bachelor's degree
17-3031	Surveying and mapping technicians	11	15	4	36	1.56	14.92	Moderate-term on-the-job training
19-3031	Clinical, counseling, and school psychologists	11	13	2	18	0.69	18.77	Doctoral degree
21-1012	Educational, vocational, and school counselors	32	33	1	3	1.25	17.50	Master's degree
21-1021	Child, family, and school social workers	20	20	0	0	0.72	13.31	Bachelor's degree
21-1022	Medical and public health social workers	20	21	1	5	1.47	16.51	Bachelor's degree
21-2011	Clergy	23	25	2	9	0.96	7.00	Master's degree
21-2021	Directors, religious activities and education	11	12	1	9	0.97	6.85	Bachelor's degree
23-1011	Lawyers	47	50	3	6	0.61	20.35	First professional degree
23-2011	Paralegals and legal assistants	26	30	4	15	1.09	15.36	Associate's degree
25-1099	Postsecondary teachers	22	25	3	14	0.14	32.84	Doctoral degree

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
25-2011	Preschool teachers, except special education	34	32	-2	-6	0.68	10.31	Postsecondary vocational award
25-2012	Kindergarten teachers, except special education	38	41	3	8	2.03	21.66	Bachelor's degree
25-2021	Elementary school teachers, except special education	195	209	14	7	1.31	19.74	Bachelor's degree
25-2022	Middle school teachers, except special and vocational education	114	121	7	6	1.79	20.04	Bachelor's degree
25-2031	Secondary school teachers, except special and vocational education	130	132	2	2	1.28	19.54	Bachelor's degree
25-2032	Vocational education teachers, secondary school	15	14	-1	-7	1.48	23.27	Degree plus work experience
25-2041	Special education teachers, preschool, kindergarten, and elementary school	28	31	3	11	1.31	20.21	Bachelor's degree
25-2042	Special education teachers, middle school	10	11	1	10	1.03	21.70	Bachelor's degree
25-3021	Self-enrichment education teachers	14	16	2	14	0.52	10.52	Work experience in a related field
25-3099	Teachers and instructors, all other	21	22	1	5	0.34	21.19	Bachelor's degree
25-4021	Librarians	16	17	1	6	1.09	17.87	Master's degree
25-4031	Library technicians	14	15	1	7	1.26	8.39	Postsecondary vocational award
25-9031	Instructional coordinators	14	16	2	14	1.14	21.05	Master's degree
25-9041	Teacher assistants	119	121	2	2	0.91	8.27	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
27-1024	Graphic designers	18	21	3	17	0.79	9.84	Bachelor's degree
27-2022	Coaches and scouts	25	28	3	12	1.26	20.27	Long-term on-the-job training
27-2042	Musicians and singers	14	16	2	14	0.60	7.13	Long-term on-the-job training
27-3043	Writers and authors	17	21	4	24	0.52	7.28	Bachelor's degree
27-4021	Photographers	39	32	-7	-18	0.60	12.87	Long-term on-the-job training
29-1051	Pharmacists	27	35	8	30	1.09	47.27	First professional degree
29-1069	Physicians and surgeons	44	49	5	11	0.57	74.31	First professional degree
29-1111	Registered nurses	280	312	32	11	1.19	25.94	Associate's degree
29-1123	Physical therapists	23	25	2	9	1.25	31.94	Master's degree
29-1127	Speech-language pathologists	14	15	1	7	1.06	19.97	Master's degree
29-2011	Medical and clinical laboratory technologists	11	10	-1	-9	0.69	22.61	Bachelor's degree
29-2012	Medical and clinical laboratory technicians	10	11	1	10	0.74	14.68	Associate's degree
29-2021	Dental hygienists	12	14	2	17	0.75	24.12	Associate's degree
29-2034	Radiologic technologists and technicians	21	22	1	5	1.10	23.23	Associate's degree

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
29-2041	Emergency medical technicians and paramedics	21	22	1	5	1.12	20.07	Postsecondary vocational award
29-2052	Pharmacy technicians	35	40	5	14	1.16	10.85	Moderate-term on-the-job training
29-2055	Surgical technologists	19	21	2	11	2.33	16.35	Postsecondary vocational award
29-2061	Licensed practical and licensed vocational nurses	83	98	15	18	1.24	15.54	Postsecondary vocational award
29-2071	Medical records and health information technicians	31	34	3	10	2.01	15.28	Associate's degree
31-1011	Home health aides	81	93	12	15	0.88	9.08	Short-term on-the-job training
31-1012	Nursing aides, orderlies, and attendants	186	226	40	22	1.35	9.49	Postsecondary vocational award
31-9091	Dental assistants	13	14	1	8	0.47	12.31	Moderate-term on-the-job training
31-9092	Medical assistants	34	42	8	24	0.76	10.94	Moderate-term on-the-job training
33-1012	First-line supervisors/managers of police and detectives	12	13	1	8	1.47	21.44	Work experience in a related field
33-1099	First-line supervisors/managers, protective service workers, all other	11	13	2	18	2.15	22.07	Work experience in a related field

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
33-2011	Fire fighters	60	65	5	8	2.25	12.76	Long-term on-the-job training
33-3012	Correctional officers and jailers	62	69	7	11	1.70	14.93	Moderate-term on-the-job training
33-3051	Police and sheriff's patrol officers	55	59	4	7	0.97	13.98	Long-term on-the-job training
33-9032	Security guards	51	60	9	18	0.53	10.59	Short-term on-the-job training
35-1011	Chefs and head cooks	21	22	1	5	1.92	11.59	Work experience in a related field
35-1012	First-line supervisors/managers of food preparation and serving workers	93	96	3	3	1.16	11.01	Work experience in a related field
35-2011	Cooks, fast food	85	80	-5	-6	1.66	6.93	Short-term on-the-job training
35-2012	Cooks, institution and cafeteria	36	38	2	6	0.99	7.88	Moderate-term on-the-job training
35-2014	Cooks, restaurant	96	98	2	2	1.17	8.82	Long-term on-the-job training
35-2015	Cooks, short order	30	33	3	10	1.83	7.69	Short-term on-the-job training
35-2021	Food preparation workers	100	108	8	8	1.22	8.17	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
35-3011	Bartenders	52	66	14	27	1.09	8.08	Short-term on-the-job training
35-3021	Combined food preparation and serving workers, including fast food	157	159	2	1	0.64	6.92	Short-term on-the-job training
35-3022	Counter attendants, cafeteria, food concession, and coffee shop	88	88	0	0	1.86	6.55	Short-term on-the-job training
35-3031	Waiters and waitresses	254	264	10	4	1.18	6.55	Short-term on-the-job training
35-3041	Food servers, nonrestaurant	16	17	1	6	0.96	10.29	Short-term on-the-job training
35-9011	Dining room and cafeteria attendants and bartender helpers	58	59	1	2	1.53	6.55	Short-term on-the-job training
35-9021	Dishwashers	60	61	1	2	1.27	6.55	Short-term on-the-job training
35-9031	Hosts and hostesses, restaurant, lounge, and coffee shop	50	50	0	0	1.55	6.55	Short-term on-the-job training
37-1011	First-line supervisors/managers of housekeeping and janitorial workers	64	83	19	30	1.80	10.90	Work experience in a related field
37-1012	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	31	37	6	19	2.30	19.21	Work experience in a related field
37-2011	Janitors and cleaners, except maids and housekeeping cleaners	123	143	20	16	0.60	10.13	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
37-2012	Maids and housekeeping cleaners	489	579	90	18	2.56	6.55	Short-term on-the-job training
37-2019	Building cleaning workers, all other	98	134	36	37	1.95	6.55	Short-term on-the-job training
37-2021	Pest control workers	72	97	25	35	8.49	20.33	Moderate-term on-the-job training
37-3011	Landscaping and groundskeeping workers	138	157	19	14	1.49	11.35	Short-term on-the-job training
37-3012	Pesticide handlers, sprayers, and applicators, vegetation	20	26	6	30	1.99	7.71	Moderate-term on-the-job training
37-3013	Tree trimmers and pruners	19	25	6	32	1.77	6.65	Short-term on-the-job training
37-3019	Grounds maintenance workers, all other	19	25	6	32	2.09	6.60	Short-term on-the-job training
39-1021	First-line supervisors/managers of personal service workers	22	18	-4	-18	1.04	10.49	Work experience in a related field
39-2011	Animal trainers	12	12	0	0	1.41	8.21	Moderate-term on-the-job training
39-2021	Nonfarm animal caretakers	33	20	-13	-39	1.00	7.07	Short-term on-the-job training
39-3091	Amusement and recreation attendants	40	51	11	28	1.74	9.68	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
39-5012	Hairdressers, hairstylists, and cosmetologists	26	11	-15	-58	0.52	6.87	Postsecondary vocational award
39-9011	Child care workers	202	229	27	13	1.17	6.55	Short-term on-the-job training
39-9021	Personal and home care aides	85	104	19	22	1.01	7.22	Short-term on-the-job training
39-9031	Fitness trainers and aerobics instructors	18	23	5	28	0.70	10.86	Postsecondary vocational award
39-9032	Recreation workers	29	29	0	0	0.91	8.12	Short-term on-the-job training
41-1011	First-line supervisors/managers of retail sales workers	314	351	37	12	1.57	11.34	Work experience in a related field
41-1012	First-line supervisors/managers of non-retail sales workers	72	83	11	15	0.88	11.07	Work experience in a related field
41-2011	Cashiers, except gaming	598	670	72	12	1.87	7.33	Short-term on-the-job training
41-2021	Counter and rental clerks	24	26	2	8	0.60	8.29	Short-term on-the-job training
41-2022	Parts salespersons	16	16	0	0	0.83	11.07	Moderate-term on-the-job training
41-2031	Retail salespersons	392	429	37	9	0.88	8.75	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
41-3011	Advertising sales agents	16	23	7	44	0.80	7.52	Moderate-term on-the-job training
41-3021	Insurance sales agents	109	125	16	15	1.69	9.65	Bachelor's degree
41-3031	Securities, commodities, and financial services sales agents	22	28	6	27	0.39	8.46	Bachelor's degree
41-3099	Sales representatives, services, all other	38	50	12	32	0.55	12.97	Moderate-term on-the-job training
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	17	21	4	24	0.36	21.10	Moderate-term on-the-job training
41-4012	Sales representatives, wholesale and manufacturing, except technical and scientific products	80	96	16	20	0.57	18.07	Moderate-term on-the-job training
41-9021	Real estate brokers	207	299	92	44	1.27	6.91	Work experience in a related field
41-9022	Real estate sales agents	224	315	91	41	1.30	7.45	Postsecondary vocational award
41-9041	Telemarketers	22	23	1	5	0.70	8.63	Short-term on-the-job training
41-9091	Door-to-door sales workers, news and street vendors, and related workers	69	64	-5	-7	0.77	6.55	Short-term on-the-job training
41-9099	Sales and related workers, all other	21	24	3	14	0.75	6.69	Moderate-term on-the-job training
43-1011	First-line supervisors/managers of office and administrative support workers	117	128	11	9	0.84	15.39	Work experience in a related field

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
43-2011	Switchboard operators, including answering service	11	11	0	0	0.83	9.74	Short-term on-the-job training
43-3011	Bill and account collectors	26	35	9	35	0.68	10.18	Short-term on-the-job training
43-3021	Billing and posting clerks and machine operators	50	52	2	4	1.07	11.34	Moderate-term on-the-job training
43-3031	Bookkeeping, accounting, and auditing clerks	156	174	18	12	0.78	10.71	Moderate-term on-the-job training
43-3051	Payroll and timekeeping clerks	22	22	0	0	1.22	10.44	Moderate-term on-the-job training
43-3071	Tellers	77	85	8	10	1.36	8.70	Short-term on-the-job training
43-4031	Court, municipal, and license clerks	12	13	1	8	1.15	11.54	Short-term on-the-job training
43-4051	Customer service representatives	134	169	35	26	0.65	12.66	Moderate-term on-the-job training
43-4081	Hotel, motel, and resort desk clerks	31	27	-4	-13	1.53	6.91	Short-term on-the-job training
43-4111	Interviewers, except eligibility and loan	26	26	0	0	1.11	11.06	Short-term on-the-job training
43-4161	Human resources assistants, except payroll and timekeeping	12	12	0	0	0.76	12.23	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
43-4171	Receptionists and information clerks	84	96	12	14	0.80	9.27	Short-term on-the-job training
43-5021	Couriers and messengers	35	40	5	14	1.38	6.79	Short-term on-the-job training
43-5031	Police, fire, and ambulance dispatchers	16	17	1	6	1.79	11.10	Moderate-term on-the-job training
43-5032	Dispatchers, except police, fire, and ambulance	11	12	1	9	0.63	15.62	Moderate-term on-the-job training
43-5041	Meter readers, utilities	16	14	-2	-13	3.83	16.83	Short-term on-the-job training
43-5051	Postal service clerks	13	12	-1	-8	1.88	23.39	Short-term on-the-job training
43-5052	Postal service mail carriers	40	39	-1	-3	1.29	19.85	Short-term on-the-job training
43-5061	Production, planning, and expediting clerks	11	12	1	9	0.46	13.38	Short-term on-the-job training
43-5071	Shipping, receiving, and traffic clerks	36	38	2	6	0.55	10.54	Short-term on-the-job training
43-5081	Stock clerks and order fillers	140	142	2	1	0.84	8.32	Short-term on-the-job training
43-6011	Executive secretaries and administrative assistants	77	87	10	13	0.51	12.52	Moderate-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
43-6012	Legal secretaries	27	31	4	15	0.83	9.17	Postsecondary vocational award
43-6013	Medical secretaries	63	70	7	11	1.24	10.85	Postsecondary vocational award
43-6014	Secretaries, except legal, medical, and executive	164	168	4	2	0.87	10.88	Moderate-term on-the-job training
43-9061	Office clerks, general	226	248	22	10	0.81	9.01	Short-term on-the-job training
45-1099	Supervisors, farming, fishing, and forestry workers	25	23	-2	-8	4.73	24.06	Work experience in a related field
45-2092	Farmworkers and laborers, crop, nursery, and greenhouse	139	178	39	28	2.18	7.36	Short-term on-the-job training
45-2093	Farmworkers, farm and ranch animals	11	14	3	27	1.31	12.21	Short-term on-the-job training
45-3011	Fishers and related fishing workers	24	14	-10	-42	3.03	6.86	Moderate-term on-the-job training
45-4021	Fallers	11	11	0	0	6.80	18.12	Moderate-term on-the-job training
45-4022	Logging equipment operators	98	78	-20	-20	29.05	16.83	Moderate-term on-the-job training
47-1011	First-line supervisors/managers of construction trades and extraction workers	147	173	26	18	1.63	11.90	Work experience in a related field

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
47-2021	Brickmasons and blockmasons	32	24	-8	-25	2.66	12.56	Long-term on-the-job training
47-2031	Carpenters	219	261	42	19	1.61	9.23	Long-term on-the-job training
47-2044	Tile and marble setters	11	12	1	9	1.57	10.24	Long-term on-the-job training
47-2051	Cement masons and concrete finishers	24	25	1	4	1.34	10.04	Moderate-term on-the-job training
47-2061	Construction laborers	189	219	30	16	1.54	8.56	Moderate-term on-the-job training
47-2073	Operating engineers and other construction equipment operators	52	60	8	15	1.38	13.27	Moderate-term on-the-job training
47-2111	Electricians	75	70	-5	-7	1.18	11.04	Long-term on-the-job training
47-2141	Painters, construction and maintenance	78	92	14	18	1.68	8.61	Moderate-term on-the-job training
47-2151	Pipelayers	26	32	6	23	2.79	9.62	Moderate-term on-the-job training
47-2152	Plumbers, pipefitters, and steamfitters	31	37	6	19	0.74	11.05	Long-term on-the-job training
47-2181	Roofers	14	17	3	21	0.90	7.82	Moderate-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
47-2211	Sheet metal workers	10	13	3	30	0.71	11.35	Long-term on-the-job training
47-3012	Helpers, carpenters	18	19	1	6	2.55	8.75	Short-term on-the-job training
47-4011	Construction and building inspectors	13	15	2	15	1.11	15.87	Work experience in a related field
49-1011	First-line supervisors/managers of mechanics, installers, and repairers	65	73	8	12	1.63	21.68	Work experience in a related field
49-2095	Electrical and electronics repairers, powerhouse, substation, and relay	11	10	-1	-9	5.01	24.14	Postsecondary vocational award
49-3021	Automotive body and related repairers	15	15	0	0	0.92	12.49	Long-term on-the-job training
49-3023	Automotive service technicians and mechanics	130	164	34	26	1.77	13.66	Postsecondary vocational award
49-3031	Bus and truck mechanics and diesel engine specialists	21	25	4	19	0.85	12.84	Postsecondary vocational award
49-3042	Mobile heavy equipment mechanics, except engines	13	14	1	8	1.08	15.35	Postsecondary vocational award
49-9021	Heating, air conditioning, and refrigeration mechanics and installers	39	43	4	10	1.36	11.93	Long-term on-the-job training
49-9041	Industrial machinery mechanics	17	16	-1	-6	0.66	14.98	Long-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
49-9042	Maintenance and repair workers, general	132	136	4	3	1.07	12.21	Moderate-term on-the-job training
49-9051	Electrical power-line installers and repairers	23	24	1	4	2.23	26.48	Long-term on-the-job training
49-9052	Telecommunications line installers and repairers	13	17	4	31	0.79	18.68	Long-term on-the-job training
49-9098	Helpers--Installation, maintenance, and repair workers	20	23	3	15	1.55	10.38	Short-term on-the-job training
51-1011	First-line supervisors/managers of production and operating workers	66	61	-5	-8	1.12	17.73	Work experience in a related field
51-2092	Team assemblers	67	68	1	1	0.72	8.83	Moderate-term on-the-job training
51-3021	Butchers and meat cutters	15	16	1	7	1.26	8.04	Long-term on-the-job training
51-4011	Computer-controlled machine tool operators, metal and plastic	19	21	2	11	1.61	11.78	Moderate-term on-the-job training
51-4031	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	19	18	-1	-5	1.00	11.49	Moderate-term on-the-job training
51-4041	Machinists	13	14	1	8	0.36	13.32	Long-term on-the-job training
51-4121	Welders, cutters, solderers, and brazers	20	25	5	25	0.56	13.38	Long-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
51-4122	Welding, soldering, and brazing machine setters, operators, and tenders	11	14	3	27	1.65	11.79	Moderate-term on-the-job training
51-6011	Laundry and dry-cleaning workers	30	29	-1	-3	1.27	7.59	Moderate-term on-the-job training
51-6031	Sewing machine operators	42	20	-22	-52	2.36	10.99	Moderate-term on-the-job training
51-7042	Woodworking machine setters, operators, and tenders, except sawing	27	25	-2	-7	3.72	9.85	Moderate-term on-the-job training
51-8013	Power plant operators	18	18	0	0	5.21	22.10	Long-term on-the-job training
51-8021	Stationary engineers and boiler operators	11	10	-1	-9	2.93	12.10	Long-term on-the-job training
51-8031	Water and liquid waste treatment plant and system operators	12	12	0	0	1.16	13.99	Long-term on-the-job training
51-9011	Chemical equipment operators and tenders	21	20	-1	-5	4.37	25.99	Moderate-term on-the-job training
51-9041	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	20	19	-1	-5	2.89	10.52	Moderate-term on-the-job training
51-9061	Inspectors, testers, sorters, samplers, and weighers	53	44	-9	-17	1.32	9.97	Moderate-term on-the-job training
51-9197	Tire builders	76	82	6	8	40.15	14.38	Moderate-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
51-9198	Helpers--Production workers	56	48	-8	-14	1.37	8.40	Short-term on-the-job training
51-9199	Production workers, all other	11	11	0	0	0.50	8.15	Moderate-term on-the-job training
53-1021	First-line supervisors/managers of helpers, laborers, and material movers, hand	11	12	1	9	0.66	17.47	Work experience in a related field
53-1031	First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15	16	1	7	0.75	18.91	Work experience in a related field
53-3022	Bus drivers, school	71	72	1	1	1.66	7.24	Short-term on-the-job training
53-3031	Driver/sales workers	121	127	6	5	2.29	14.48	Short-term on-the-job training
53-3032	Truck drivers, heavy and tractor-trailer	222	230	8	4	1.34	13.70	Moderate-term on-the-job training
53-3033	Truck drivers, light or delivery services	158	175	17	11	1.57	10.87	Short-term on-the-job training
53-3041	Taxi drivers and chauffeurs	22	20	-2	-9	0.76	7.13	Short-term on-the-job training
53-7051	Industrial truck and tractor operators	43	39	-4	-9	0.81	10.27	Short-term on-the-job training
53-7061	Cleaners of vehicles and equipment	28	34	6	21	0.92	6.62	Short-term on-the-job training

SOC Code	Description	2009 Jobs	2016 Jobs	Change	% Change	Location Quotient	2009 Median Hourly Earnings (\$)	Typical Education & Experience Level
53-7062	Laborers and freight, stock, and material movers, hand	153	151	-2	-1	0.74	8.47	Short-term on-the-job training
53-7063	Machine feeders and offbearers	15	11	-4	-27	1.32	7.03	Short-term on-the-job training
53-7064	Packers and packagers, hand	37	35	-2	-5	0.56	6.55	Short-term on-the-job training
53-7081	Refuse and recyclable material collectors	28	28	0	0	2.09	8.55	Short-term on-the-job training
		15,739	17,305	1,566	10%		\$11.92	

at least
1.25 greater than \$11.92

Source: EMSI

Appendix B: Businesses by 3-Digit NAICS Codes

Colleton County								
Industry	NAICS Code	Change						
		2003	2008	Average Size	#	%	SC % change	US % change
Crop Production	111	4	4	--	0	0.0	-11.3	-6.8
Forestry and Logging	113	28	29	7	1	3.6	-21.9	-14.7
Support Activities for Agriculture and Forestry	115	7	12	9	5	71.4	-3.1	2.8
Construction of Buildings	236	31	28	5	-3	-9.7	6.4	12.3
Heavy and Civil Engineering Construction	237	10	9	13	-1	-10.0	4.2	-0.5
Specialty Trade Contractors	238	100	75	4	-25	-25.0	-3.0	11.1
Wood Product Manufacturing	321	8	6	50	-2	-25.0	2.2	-5.3
Fabricated Metal Product Manufacturing	332	7	6	17	-1	-14.3	0.6	-0.9
Merchant Wholesalers, Durable Goods	423	15	15	10	0	0.0	-5.9	-3.6
Merchant Wholesalers, Nondurable Goods	424	16	14	--	-2	-12.5	-11.3	-3.4
Wholesale Electronic Markets and Agents and Brokers	425	5	3	--	-2	-40.0	80.4	30.9
Motor Vehicle and Parts Dealers	441	28	21	7	-7	-25.0	-7.7	1.6
Furniture and Home Furnishings Stores	442	12	10	5	-2	-16.7	-8.7	0.1
Electronics and Appliance Stores	443	7	6	3	-1	-14.3	-15.0	-1.0
Building Material and Garden Equipment and Supplies Dealers	444	13	10	6	-3	-23.1	-5.4	1.2
Food and Beverage Stores	445	23	22	15	-1	-4.3	-9.7	-0.1
Health and Personal Care Stores	446	12	12	9	0	0.0	16.3	19.9
Gasoline Stations	447	29	34	11	5	17.2	-0.3	-2.2
Clothing and Clothing Accessories Stores	448	15	12	4	-3	-20.0	-1.9	5.8
Sporting Goods, Hobby, Book, and Music Stores	451	6	4	5	-2	-33.3	-7.0	-6.7
General Merchandise Stores	452	12	12	36	0	0.0	18.1	13.0
Miscellaneous Store Retailers	453	21	20	3	-1	-4.8	-19.8	-9.2
Nonstore Retailers	454	7	5	8	-2	-28.6	-16.2	13.9
Truck Transportation	484	23	18	2	-5	-21.7	-1.6	5.2
Support Activities for Transportation	488	4	8	5	4	100.0	3.4	9.9
Credit Intermediation and Related Activities	522	23	24	9	1	4.3	6.5	16.6
Insurance Carriers and Related Activities	524	20	21	4	1	5.0	4.3	5.0
Real Estate	531	25	28	3	3	12.0	22.1	18.2
Rental and Leasing Services	532	10	9	--	-1	-10.0	-8.8	1.3
Professional, Scientific, and Technical Services	541	62	49	--	-13	-21.0	15.7	15.6
Administrative and Support Services	561	34	29	10	-5	-14.7	10.6	13.9

Colleton County								
Industry	NAICS Code	2003	2008	Average Size	Change		SC % change	US % change
					#	%		
Waste Management and Remediation Services	562	6	5	3	-1	-16.7	12.3	15.6
Educational Services	611	6	7	11	1	16.7	26.4	23.3
Ambulatory Health Care Services	621	32	42	7	10	31.3	10.2	12.4
Social Assistance	624	14	13	--	-1	-7.1	1.0	34.3
Accommodation	721	17	19	11	2	11.8	0.1	4.9
Food Services and Drinking Places	722	55	49	19	-6	-10.9	3.4	11.5
Repair and Maintenance	811	26	19	8	-7	-26.9	-13.2	-0.9
Personal and Laundry Services	812	20	12	4	-8	-40.0	2.2	7.2
Religious, Grantmaking, Civic, Professional, and Similar Organizations	813	6	1	--	-5	-83.3	18.3	4.1
Private Households	814	22	39	--	17	77.3	21.2	22.1

growth rate exceeds both SC and US growth rates

Source: Bureau of Labor Statistics

Appendix C: Colleton County Employment by Industry Sector

Industry	NAICS code	Employment		2003-2008 Change		Location Quotient	Competitive Effect	2008 Average Annual Wage (\$)	Projected Growth
		2003	2008	#	%				
Total		10,348	10,704	356	3.4			28,512	10%

<i>6 star sectors</i>									
Industry	NAICS code	Employment		2003-2008 Change		Location Quotient	Competitive Effect	2008 Average Annual Wage (\$)	Projected Growth
		2003	2008	#	%				
Heavy and Civil Engineering Construction	237	42	113	71	169	1.59	68	34,030	AA
Repair and Maintenance	811	95	144	49	52	1.59	49	31,951	A

<i>5 star sectors</i>									
Industry	NAICS code	Employment		2003-2008 Change		Location Quotient	Competitive Effect	2008 Average Annual Wage (\$)	Projected Growth
		2003	2008	#	%				
Forestry and Logging	113	177	211	34	19	46.14	61	39,834	D
Support Activities for Agriculture and Forestry	115	29	106	77	266	4.26	75	21,272	A
Gasoline Stations	447	337	372	35	10	5.95	49	16,398	AA
General Merchandise Stores	452	329	437	108	33	1.94	81	19,577	A
Credit Intermediation and Related Activities	522	173	208	35	20	1.03	39	34,258	A

4 star sectors		Employment		2003-2008 Change		Location Quotient	Competitive Effect	2008 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2003	2008	#	%				
Construction of Buildings	236	120	139	19	16	1.14	13	32,482	A
Wood Product Manufacturing	321	282	302	20	7	8.96	62	33,072	D
Support Activities for Transportation	488	24	40	16	67	0.92	12	30,919	AA
Administrative and Support Services	561	171	291	120	70	0.51	111	27,034	AA
Ambulatory Health Care Services	621	217	280	63	29	0.67	24	42,479	BA

3 star or fewer sectors		Employment		2003-2008 Change		Location Quotient	Competitive Effect	2008 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2003	2008	#	%				
Health and Personal Care Stores	446	98	103	5	5	1.38	-2	28,036	A
Sporting Goods, Hobby, Book, and Music Stores	451	16	18	2	13	0.38	2	8,721	AA
Nonstore Retailers	454	30	38	8	27	1.18	7	52,544	D
Insurance Carriers and Related Activities	524	81	83	2	2	0.52	1	34,496	A
Real Estate	531	67	72	5	7	0.66	1	24,459	A
Chemical Manufacturing	325	115	81	-34	-30	1.29	-27	47,675	D
Fabricated Metal Product Manufacturing	332	134	103	-31	-23	0.91	-36	35,452	AA
Merchant Wholesalers, Durable Goods	423	163	154	-9	-6	0.68	-17	42,285	A
Food and Beverage Stores	445	340	319	-21	-6	1.50	-24	16,317	A
Waste Management and Remediation Services	562	15	17	2	13	0.64	0	34,015	BA
Personal and Laundry Services	812	49	52	3	6	0.53	1	15,711	BA
Specialty Trade Contractors	238	447	324	-123	-28	0.97	-156	26,798	A
Building Material and Garden Equipment and Supplies Dealers	444	84	56	-28	-33	0.61	-32	29,270	BA
Clothing and Clothing Accessories Stores	448	45	43	-2	-4	0.39	-8	15,894	A
Miscellaneous Store Retailers	453	67	65	-2	-3	1.04	5	16,877	BA
Truck Transportation	484	40	33	-7	-18	0.32	-9	28,652	BA
Educational Services	611	74	74	0	0	0.42	-13	21,177	A

3 star or fewer sectors		Employment		2003-2008 Change		Location Quotient	Competitive Effect	2008 Average Annual Wage (\$)	Projected Growth
Industry	NAICS code	2003	2008	#	%				
Accommodation	721	204	202	-2	-1	1.47	-13	10,931	BA
Food Services and Drinking Places	722	923	925	2	0	1.31	-103	12,465	BA
Motor Vehicle and Parts Dealers	441	187	143	-44	-24	1.06	-39	25,455	BA
Furniture and Home Furnishings Stores	442	55	48	-7	-13	1.23	-5	22,496	BA
Electronics and Appliance Stores	443	28	18	-10	-36	0.44	-12	13,967	BA

Methodology and Sourcing

Projected Growth Grading Scale:

AA=above average

A=average

BA=below average

D=decline

Sectors are rated on 6 factors: 2003-2008 employment growth, 2003-2008 employment growth rate, location quotient, competitive effect, average annual wage, and projected growth.

Stars are based on: 2003-2008 employment growth over 25, 2003-2008 employment growth rate greater than 3.4% (overall county growth rate), location quotient of at least 1.25, competitive effect greater than 0, average annual wage greater than \$28,512 (2008 average for all jobs in the county), and average or above average projected growth.

Location Quotient: percentage of employment in the sector in the county divided by the percentage of employment in that sector in the US; gives an indication of how concentrated employment in the sector is in the county; based on 2008 data.

Competitive Effect: based on shift-share analysis; represents the change in employment in the sector in the county after accounting for overall US employment growth and growth/decline in the sector in the US.

Source: Bureau of Labor Statistics; projections based on data from EMSI and SC Department of Commerce.



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